

## SAFETY DATA SHEET



Date issued : 12/23/2025

SDS number : 0471A

## De-Ice Aerosol

## 1. Identification

**Product code:** 0471A  
**Product identifier:** De-Ice Aerosol  
**Relevant identified uses:** Ice Melt

**Manufacturer / Supplier**

Detco Industries, Inc.  
 PO Box 430  
 Conway, AR 72033  
**Customer Service:** 800-282-2133  
**E-Mail:** support@detco.com  
**Web:** www.detco.com

**Emergency telephone number (24 hour)**

**Poison Control Center (Medical) :** (877) 800-5553  
**CHEMTREC (US Transportation) :** (800) 424-9300

## 2. Hazard identification

**Classification of the substance or mixture****Physical hazards:**

Liquefied Gases  
 Flammable Aerosols, Category 1

**Health hazards:**

Eye Irritation, Category 2A  
 Skin Irritation, Category 2  
 Target Organ Toxicity (Single exposure), Category 3  
 Aspiration Hazard, Category 1

**Label elements**

Exclamation mark



Flame



Gas cylinder



Health hazard

**Signal word:** DANGER**Hazard statement(s)**

H222: Extremely flammable aerosol.  
 H280: Contains gas under pressure; may explode if heated.  
 H302 + H312 + H332: Harmful if swallowed, in contact with skin or if inhaled.  
 H370: Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).  
 H373: May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).  
 H361: Suspected of damaging fertility or the unborn child.

**Precautionary statement(s)****Supplemental label elements:**

P101: If medical advice is needed, have product container or label at hand.  
 P102: Keep out of reach of children.  
 P103: Read carefully and follow all instructions.

**Prevention:**

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P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

**Response:**

P302+P352: IF ON SKIN: Wash with plenty of water/...

P362+P364: Take off contaminated clothing and wash it before reuse.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P314: Get medical advice/attention if you feel unwell.

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.

P330: Rinse mouth.

P308+P313: IF exposed or concerned: Get medical advice/ attention.

**Storage:**

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P403: Store in a well-ventilated place.

P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container in accordance with federal, state, and local regulations.

**3. Composition/information on ingredients**

Chemical name	% w/w	CAS No.
Methyl alcohol	40 - 66	67-56-1
Ethylene Glycol	6 - 12	107-21-1
Carbon Dioxide	2 - 5	124-38-9

**4. First-aid measures**

**Eye:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**Skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Indication of immediate medical attention and special treatment needed, if necessary:** Treat symptomatically.

**5. Fire-fighting measures**

**General hazard:** None known.

**Suitable extinguishing media:** Carbon dioxide, water, foam or dry chemical.

**Fire fighting equipment:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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**Sensitivity to static discharge:** None**Sensitivity to mechanical impact:** None**Hazardous decomposition products:** Oxides of carbon**6. Accidental release measures****Small spill:** Remove all sources of ignition. Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.**7. Handling and storage****General procedures:** Store as Level 3 Aerosol (NFPA 30B)**Precautions for safe handling:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.**Conditions for safe storage:** Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50C/122F. Do not pierce or burn, even after use.**8. Exposure controls/personal protection****Appropriate engineering controls:** Showers, eyewash stations and ventilation systems.**Individual protection measures, such as personal protective equipment****Eye / face protection:** Safety glasses with side shields (or goggles).**Skin protection - hand protection:** Rubber or nitrile gloves.**Respiratory protection:** None needed with adequate ventilation.**Skin protection - other:** No special technical protective measures are necessary. Wear protective clothing if needed.**Occupational hygiene practices:** Handle in accordance with good industrial hygiene and safety practices.**9. Physical and chemical properties****Physical state:** Aerosol**Color:** Colorless**Odor:** Solvent**pH:** Not yet determined**Flash point:** Not yet determined**Evaporation rate (n-butyl acetate = 1):** Not yet determined**Flammability:** Extremely Flammable Aerosol**Explosion limit / flammability limit notes:** Not yet determined**Vapor pressure:** Not yet determined**Relative vapor density:** Not yet determined**Relative density:** 0.89 g/mL**Notes:** Concentrate Only**Solubility:** Insoluble**Partition coefficient n-octanol/water (logarithmic value):** Not yet determined**Auto-ignition temperature:** Not yet determined**VOC content:** 67.28 %

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**10. Stability and reactivity**

**Reactivity:** None known.

**Dangerous polymerization:** Will not occur.

**Chemical stability:** Stable

**Conditions to avoid:** Temperatures above 120F, heat, flame and sources of ignition.

**Possibility of hazardous reactions:** None known.

**Hazardous decomposition products:** Oxides of carbon.

**Incompatible materials:** Strong acids, strong bases, oxidizers

**11. Toxicological information**

**Skin corrosion / irritation:** No data available.

**Serious eye damage / irritation:** No data available.

**Respiratory or skin sensitization:** No data available.

**Germ cell mutagenicity:** No data available.

**Reproductive toxicity:** No data available.

**Specific Target Organ Toxicity - single exposure:** Causes damage to organs.

**Specific Target Organ Toxicity - repeated exposure:** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard:** No data available.

**12. Ecological information**

**Ecotoxicological information:** No data available.

**Environmental data:** No data available.

**13. Disposal considerations**

**Disposal methods:** Dispose of in accordance with federal, state and local regulations.

**Empty container:** Do not reuse container.

**14. Transport information**

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** Aerosols, Ltd. Qty

**UN number:** UN1950

**Transport hazard class(es):** 2.1

**Packing group, if applicable:** N/A

**15. Regulatory information**

**UNITED STATES**

**SARA Section 311/312 Hazard Categories**

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## EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
Methyl alcohol	40 - 66	67-56-1
Ethylene Glycol	6 - 12	107-21-1

## CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Methyl alcohol	40 - 66	5,000
Ethylene Glycol	6 - 12	5,000

## TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Methyl alcohol	67-56-1
Ethylene Glycol	107-21-1
Carbon Dioxide	124-38-9

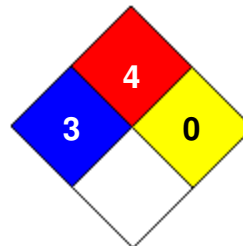
## 16. Other information

Prepared by: E. Spicer      Date Prepared: 12/23/2025

## HMIS rating

Health	<input type="checkbox"/>	3
Flammability	<input type="checkbox"/>	4
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	B

## NFPA codes



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